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reference indication on the first axis.

1. (Currently Amended) An electronic device comprising:

2	a processor;
3	a user-interface coupled to the processor and configurable to have a selected orientation about
4	at least a first axis, wherein the user-interface includes -a display assembly and a
5	plurality of input features, wherein each of the display assembly and the plurality of
6	input features are formed using a layer of contact-sensitive material, and wherein the
7	processor combines with the user-interface to detect a contact initiated by the user to
8	either of the display assembly and any of plurality of input features;
9	a detection mechanism to detect orientation information about the electronic device; and
10	one or more components wherein the processor is configured to select identify the orientation
11	of the user-interface based on the detected orientation information, and to configure
12	the user-interface according to the selected orientation;
13	wherein the selected orientation is based on at least a first reference point on the first axis;
14	and
15	wherein the contact to any of the plurality of input features and display assembly is
16	interpreted based at least in part on the identified orientation. at least one of a
17	functionality or designated position of at least one of the plurality of input features is
18	based on the selected orientation.
1	2. (Previously Presented) The electronic device of claim 1, wherein the user interface is
	wherein the user-interface is
2	symmetrically disposed about a first axis, and wherein the selected orientation defines a

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1 3. (Previously Presented) The electronic device of claim 1, wherein the user-interface is

2 symmetrically disposed about a first axis and a second axis, and wherein the selected

orientation defines a first reference indication on the first axis, and a second reference

4 indication on a second axis.

4. (CANCEL)

- 5. (Currently Amended) The electronic device of claim 1, wherein the user-interface includes wherein the plurality of input features or disposed symmetrically around and apart from a displayed area of the display assembly, and wherein a set of buttons disposed symmetrically about the first axis, wherein the one or more components include a the processor that assigns functionality to each button input feature in the plurality of input features based at least in part on a position of that button input feature in the selected identified orientation.
- 1 6. (CANCEL)
 - 7. (Currently Amended) The electronic device of claim 1, wherein one or more components include further comprising a display driver for displaying a content on the display assembly, wherein the content is displayed using an orientation determined by the orientation information.
- 1 8. (No Change) The electronic device of claim 1, wherein the detection mechanism 2 includes a plurality of sensor areas that detect user-contact.

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1 9. (Currently Amended) The electronic device of claim 8, wherein the plurality of

2 sensor areas detect orientation information by beingwhen individually actuatable contacted

so that one or more actuated contacted sensor areas form a select portion of the plurality of

4 sensors that combine to define the orientation information.

- 1 10. (Currently Amended) The electronic device of claim 1, wherein the detection
- 2 mechanisms includes a first actuatable surface contact-sensitive region and a second
- 3 actuatable surface contact-sensitive, wherein orientation information is detected by
- 4 determining which of the first and second actuatable contact-sensitive surfaces is actuated
- 5 contacted by user-contact the user.
- 1 11. (Currently Amended) The electronic device of claim 10, wherein the orientation is
- 2 selected so as to configure the user-interface for left-handedness or right-handedness when
- one of the first or second actuatable contact-sensitive surfaces is actuated contacted by the
- 4 <u>user</u>.
- 1 | 12. (Currently Amended) The electronic device of claim 1, wherein the user-interface is
- 2 includes a handwriting input mechanism, and wherein the one or more components include a
- 3 processor that selects the orientation of the handwriting input mechanism to be either for a
- 4 left-handed user or a right-handed user depending on the orientation information detected by
- 5 the detection mechanism.
- 1 13. (No Change) The electronic device of claim 8, wherein the plurality of sensor areas
- 2 are arranged to detect a user's hand orientation when the user grips the electronic device.

1	14. (Currently Amended) The electronic device of claim 1, wherein the user-interface
2	includes a digital input feature of a displayon a displayed area of the display assembly, and
3	wherein the one or more components configure the user-interface according to the selected
4	orientation by determining a position of the digital input feature on the displaydisplayed area.
1	15. (Previously Presented) The electronic device of claim 1, wherein the one or more
2	components select the orientation of the user-interface based on the detected orientation
3	information only if the electronic device is first determined to not have been in active use for
4	a set duration of time.
1	16. (Currently Amended) A method for configuring an electronic device, the method
2	comprising:
3	detecting at least one user-contact in a plurality of possible detectable user-contacts with the
4	electronic device;
5	interpreting identifying an orientation for a user-interface from the detected one or more
6	user-contacts based on an orientation of how the electronic device is held, wherein the
7	user-interface including includes a plurality of input features and a display assembly,
8	and wherein the plurality of input features and the display assembly are formed from
9	a layer of contact-sensitive material;
10	configuring at least a portion of the user-interface according to the interpreted-identified
11	orientation; and
12	wherein the step of configuring at least the portion of the user-interface includes interpreting
13	contact made to any of the plurality of input features and the display assembly based

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at least in part on the identified orientation. selecting at least one of a functionality or
 position for one or more of the plurality of input features.

- 1 17. (Currently Amended) The method of claim 16, wherein interpreting the step of

 identifying an orientation for a user-interface from the detected one or more user-contacts

 includes determining a reference indication of the user-interface about one or more axes from

 the one or more contacts.
- 1 18. (CANCEL)

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- 19. (Currently Amended) The method of claim 17, wherein determining the reference indicatifurther comprising the step of on includes determining a direction for a content appearing on a the display assembly.
 - 20. (Currently Amended) The method of claim 17, wherein the step of configuring the user-interface according to the interpreted-identified orientation includes assigning an action to a region that corresponds to one of the plurality of input features, so that contact with one of the plurality of input features results in the action being performed. each button in a button set using the reference indication.
- 1 21. (CANCEL)
- 1 22. (CANCEL)
- 1 23. (Currently Amended) The method of claim 16, wherein interpreting identifying an
 2 orientation for a user-interface includes determining a top-down vertical orientation for a
 3 display assembly on the electronic device, and wherein configuring the user-interface further

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4 comprises includes configuring the display assembly so as to display a content according to

5 the top-down vertical orientation.

1 24. (Currently Amended) The method of claim 16, wherein interpreting identifying an

2 orientation for a user-interface includes determining a right-left horizontal orientation for a

3 display assembly on the electronic device, and wherein configuring the user-interface

includes configuring the display assembly so as to display a content according to the right-

5 left horizontal orientation.

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- 1 25. (Currently Amended) The method of claim 16, wherein interpreting an orientation for
- 2 | a user-interface includes identifying the orientation of a digital input mechanism on a display
- 3 displayed area of the display assembly of the electronic device.
- 1 26. (Currently Amended) The method of claim 25, wherein identifying the orientation of
- 2 | a digital input mechanism on a display of the electronic device-includes selecting a position
- 3 of a handwriting input area on the display of the electronic device.
- 1 27. (Currently Amended) The method of claim 26, wherein identifying the orientation of
- 2 | a digital input mechanism on a display of the electronic device includes selecting an
- 3 arrangement of multiple character entry boxes for the handwriting input area appearing on
- 4 the display.

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28. (Currently Amended) The method of claim 16, wherein interpreting identifying an

- 2 orientation for a user-interface includes identifying a reference indication for the user-
- 3 interface based on the detected one or more user-contacts.
 - 29. (Currently Amended) An electronic device comprising:

a processor;

a <u>contact-sensitive</u> display <u>assembly</u> disposed symmetrically about one or more axes, the display <u>assembly</u> being configurable to have a <u>selected orientation any one of a</u>

<u>plurality of orientations in how a content is displayed and an input is received</u>

<u>through contact with a surface of the display assembly; based on a reference</u>

<u>indication on the one or more axese;</u>

a handwriting input area provided by the display assembly, wherein the processor is

configured to interpret a contact with the handwriting input area as an input;

a detection mechanism that is configured to detect orientation information of the

electronic device in use based on a user's contact with the electronic

devicecorresponding to an orientation of the electronic device when used by a

user, and to provide the orientation information to the processor; and

one or more components wherein the processor is configured to automatically select an

orientation for the display assembly from the plurality of orientations determine

the reference indication and to select the orientation of the display based on the

determined reference indication.

- 30. (CANCEL)
- 31. (Currently Amended) An electronic device comprising:

Response to Office Action Dated May 4, 2004 Application No: 10/006,544 Page 1 of 13 a set of actuatable surfaces contact-sensitive regions disposed symmetrically about one or 2 more axes, the set of actuatable surfaces contact-sensitive regions being 3 configurable to have a selected orientation based on a reference indication on the 4 5 one or more axes; a detection mechanism to detect orientation information of the electronic device in use; 6 7 and one or more components configured to automatically determine the reference indication 8 and to select the orientation of the set of actuatable surfaces contact-sensitive 9 regions based on the determined reference indication 10 (Currently Amended) The electronic device of claim 31, wherein the orientation 32. 1 of the set of actuatable surfaces contact sensitive regions defines an action assigned to 2

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each button in the set of buttons.